



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,345	10/21/2003	Guy Leighton Ettinger	07955.105003	4170

20786 7590 03/09/2006

KING & SPALDING LLP  
191 PEACHTREE STREET, N.E.  
45TH FLOOR  
ATLANTA, GA 30303-1763

EXAMINER

BARQADLE, YASIN M

ART UNIT PAPER NUMBER

2153

DATE MAILED: 03/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/690,345	<b>Applicant(s)</b> ETTINGER ET AL.	
	<b>Examiner</b> Yasin M. Barqadle	<b>Art Unit</b> 2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 21 October 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

DETAILED ACTION

1. Claims 1-26 are presented for examination.

*Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-11,13-15,17-21, 23-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Ohkada US PUB (20010016873)

As per claim 1 and 9, Ohkado et al teach a system for sharing information (fig. 4 and abstract), comprising: a first adapter module (fig. 4, 171/173), associated with a first resource (fig. 4, 130) and operable to translate one or more data items from the first resource and further operable to distribute the

Art Unit: 2153

translated data items in response to a change in one or more of the data items (; a system server module, operable to receive the translated data items from the first adapter module and further operable to process the data items embedding a client controller for transmitting changed content specifying information to a collaboration server and transmitting the client controller to the first information terminal, when the first information terminal connected to the collaboration server acquires new content information via the collaboration server (§0044-0048); and a second adapter module (fig. 4, 131/133), associated with a second resource (fig. 4, 170) and operable to receive the processed data items from the system server module (transmitting the changed content specifying information to the second information terminal in order to enable the second information terminal connected to the collaboration server to acquire the changed content specifying information (§ 0046-0048). (Inputting information on a window for collaboration implies capturing the information).

As per claim 2, Okkada teaches the system of system of claim 1 wherein the first resource and the second resource comprise different types of telecommunications and computing systems (§ 108).

Art Unit: 2153

As per claim 3, Okkada teaches the system of claim 2 wherein one of the resources is a personal computer (§ 108 see fig. 4).

As per claim 4, Okkada teaches the system of claim 2 wherein one of the resources is a videoconferencing system (fig. 4).

As per claim 5, Okkada teaches the system of claim 1 wherein the system server module instantiates at least one virtual server to receive, process, and distribute the data items (§ 0099 and 0123).

As per claim 6, Okkada teaches the system of claim 1 wherein the first and the second adapter modules comprise a resource module and a consumer module (fig. 4, 130 and 170 and corresponding elements 131/133, 171/173).

As per claim 7, Okkada teaches the system of claim 1 wherein the first adapter module is resident on the first resource and the second adapter module is resident on the second resource (fig. 4, 130 and 170 and corresponding elements 131/133, 171/173).

As per claim 8, Ohkada teaches the system of claim 1, wherein the first adapter module is not resident on the first resource

Art Unit: 2153

(¶ 0097-0100).

As per claim 10, Okkada teaches the system of claim 9 wherein the system server module instantiates at least one virtual server to receive and process the input data items and distribute the output data items (¶ 0099 and 0123).

As per claim 11, Okkada teaches the system of claim 9 wherein the first adapter module and the second adapter module reside on telecommunications and computing systems (¶ 108).

As per claims 13,17,18, 20, and 23, these claims have similar limitations as claim 1 and 9 above. Therefore, they are rejected with the same rationale.

As per claims 14 and 24, Okkada teaches the invention wherein the first resource is a personal computer and the first and second data instances are desktop images (input images in desktop windows of terminals 130 and 170).

As per claims 15, 21and 25, Okkada teaches the invention wherein the step of translating the first input data instance is responsive to a request from the system server module (¶0044-

Art Unit: 2153

0048)

As per claim 19, Okkada teaches the invention, wherein the adapter module is not resident on the personal computer and the personal computer receives the translated output data instance over a distributed network (see fig. 4)

As per claim 25, Okkada teaches the invention wherein the step of translating the first input data instance is responsive to a request from the system server module.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2153

3. Claim 12,16,22 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ohkada in US Pub. (20010016873) in view of Easwar USPN. (20040017393).

As per claims 12,16,22 and 26, although Ohkado shows substantial features of the claimed invention as shown in claims 1 and 9, he does not explicitly show resizing an image and specifying a maximum image size.

Nonetheless, this feature is well known in the art and would have been an obvious modification of the system disclosed by Ohkado et al, as evidenced by Easwar USPN. (20040017393).

In analogous art, Easwar whose invention is a system for optimizing/customizing display or rendering of requested images for a particular device type, discloses, "the present invention is to dynamically reshape or reconfigure the viewport, so that the image is correctly rendered at the target device. Consider a set of device constraints for a given target device. The constraints will specify certain limits, such as maximum bits allowed per pixel (e.g., 8 bits per pixel), maximum screen size (e.g., 100 pixels by 100 pixels), and the like. In accordance with the present invention, the viewport is dynamically reconfigured to fit the constraints of the then-current target device. Moreover, multiple constraints must usually be

Art Unit: 2153

satisfied. For example, a target device may specify a maximum image size (e.g., 5K [(¶ 0060 and (¶ 0175]. Giving the teaching of Easwar, a person of ordinary skill in the art would have readily recognized the desirability and the advantage of modifying Ohkado et al by employing the system of Easwar so to provide an iterative optimization (customization) method that is used to meet the constraints of target devices while maintaining good image quality.

### Conclusion

The prior made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yasin Barqadle whose telephone number is 571-272-3947. The examiner can normally be reached on 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Burgess can be reached on 571-272-3949. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-746-7238 for After Final communications.

Art Unit: 2153

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either private PAIR or public PAIR system. Status information for unpublished applications is available through private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

YB

Art Unit 2153

  
ABDULLAH SALAD  
PRIMARY EXAMINER